

ABSTRACT OF THE DISCLOSURE

Description of a parallel program is facilitated in a cluster system which loosely couples a plurality of server computers each having a cluster file system.

- 5      In the cluster system, an application program is  
executed to generate a process. Using the cluster file  
system, the process maps a file recorded in a shared  
disk device to a cluster shared memory (distributed  
shared memory) area virtually provided in an address  
10     space arranged on main memory. By doing so, an access  
to files is processed as an access to main memory.

CONFIDENTIAL INFORMATION  
NOT FOR DISTRIBUTION